


Substitute Form PTO-1449 (Modified) JAN 31 2005 Information Disclosure Statement by Applicant (Use separate sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 01194-823002	Application No. 10/791,103
	Applicant Paul DiCarlo et al.		
	Filing Date March 2, 2004	Group Art Unit 1773	

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
∞	AA	4,034,759	07/12/77	Haerr			
	AB	4,094,848	06/13/78	Naito			
	AC	4,096,230	06/20/78	Haerr			
	AD	4,159,719	07/03/79	Haerr			
	AE	4,402,319	09/06/83	Handa et al.			
	AF	4,640,807	02/03/87	Afghan et al.			
	AG	4,674,480	06/23/87	Lemelson			
	AH	4,742,086	05/03/88	Masamizu et al.			
	AI	4,793,980	12/27/88	Torobin			
	AJ	4,946,899	08/07/90	Kennedy et al.			
	AK	4,954,399	09/04/90	Tani et al.			
	AL	5,015,423	05/14/91	Eguchi et al.			
	AM	RE 34,640	06/14/94	Kennedy et al.			
	AN	5,328,936	07/12/94	Leifholtz et al.			
	AO	5,336,263	08/09/94	Ersek et al.			
	AP	5,583,162	12/10/96	Li et al.			
	AQ	5,741,331	04/21/98	Pinchuk			
	AR	5,840,387	11/24/98	Berlowitz-Tarrant et al.			
	AS	5,895,398	04/20/99	Wensel et al.			
	AT	5,902,834	05/11/99	Porrvik			
	AU	6,048,908	04/11/00	Kitagawa			
	AV	6,056,721	05/02/00	Shulze			
	AW	6,160,084	12/12/00	Langer et al.			
	AX	6,245,090	06/12/01	Gilson et al.			
	AY	6,296,604	10/02/01	Garibaldi et al.			
	AZ	6,296,622	10/02/01	Kurz et al.			
	AAA	6,296,632	10/02/01	Luscher et al.			

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	ABB	6,306,419	10/23/01	Vachon et al.			
	ACC	6,312,407	11/06/01	Zadno-Azizi et al.			
	ADD	6,355,275	03/12/02	Klein			
	AEE	6,379,373	04/30/02	Sawhney et al.			
	AFF	6,388,043	05/14/02	Langer et al.			
	AGG	6,436,112	08/20/02	Wensel et al.			
	AHH	6,443,941	09/03/02	Slepian et al.			
	AII	6,476,069	11/05/02	Krall et al.			
	AJJ	2002/0197208	12/26/02	Ruys et al.			
	AKK	2003/0007928	01/09/03	Gray			
	ALL	6,544,503	04/08/03	Vanderhoff et al.			
	AMM	6,545,097	04/08/03	Pinchuk et al.			
	ANN	6,575,896	06/10/03	Silverman et al.			
	AOO	2003/0108614	06/12/03	Volkonsky et al.			
	APP	6,602,261	08/05/03	Greene, Jr., et al.			
	AQQ	6,605,111	08/12/03	Bose et al.			
	ARR	2003/0187320	10/02/03	Freyman			
	ASS	6,629,947	10/07/03	Sahatjian et al.			
	ATT	6,632,531	10/14/03	Blankenship			
	AUU	2003/0194390	10/16/03	Krall et al.			
	AVV	6,652,883	11/25/03	Goupil et al.			


Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AWW	EP0123235	10/31/1984	Europe				X
	AXX	EP0123235	10/31/1984	Europe (Abstract)			X	
	AYY	EP0122624	10/24/1984	Europe				X

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							Yes	No
✓	AZZ	EP0122624	10/24/1984	Europe (Abstract)			X	
	AAAA	DE3834705	04/12/1990	Germany				X
	ABBB	DE3834705	04/12/1990	Germany (Abstract)			X	
	ACCC	WO91/12823	05/09/1991	PCT				
	ADDD	EP0458745A1	05/14/1991	Europe				
	AEEE	EP0458079A2	11/27/1991	Europe				X
	AFFF	EP0458079A2	11/27/1991	Europe (Abstract)			X	
	AGGG	WO 95/33553	12/14/1995	PCT				
	AHHH	EP0067459B2	10/07/1998	Europe				
	AIII	AU-A-76186/98	10/15/1998	Australia				
	AJJJ	WO 99/00187	01/07/1999	PCT				
	AKKK	WO03/051451	06/26/2003	PCT				
	ALLL	EP 0 764 047	08/27/2003	Europe				
	AMMM	EP 0 993 337	04/14/2004	Europe				
✓	ANNN	WO04/073688	09/02/2004	PCT				

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✓	A000	Abbara, S. et al., "Transcervical Expulsion of a Fibroid as a Result of Uterine Artery Embolization for Leiomyomata", <i>JVIR</i> , Vol. 10, No. 4, pp. 409-411; 1999
	APPP	Abrahams, J.M. et al., "Topic Review: Surface Modifications Enhancing Biological Activity of Guglielmi Detachable Coils in Treating Intracranial Aneurysms", <i>Surg. Neurol.</i> 54:34-41, 2000
	AQQQ	Abrahams, J.M. et al., "Delivery of Human Vascular Endothelial Growth Factor with Platinum Coils Enhances Wall Thickening and Coil Impregnation in a Rat Aneurysm Model", <i>AJNR Am. J. Neuroradiol.</i> 22:1410-1417, August 2001
	ARRR	Ahuja, A.A., "Platinum Coil Coatings to Increase Thrombogenicity: A Preliminary Study in Rabbits", <i>AJNR Am. J. Neuroradiol.</i> 14:794-798; July/August 1993
	ASSS	Antibody Labeling http://www.altcorp.com/AffinityLabeling/ablaeling.htm , pp. 1-6, May 20, 2003
✓	ATTT	Berkowitz, R.P. et al., "Vaginal Expulsion of Submucosal Fibroids After Uterine Artery Embolization", <i>Journal of Reproductive Medicine</i> , Vol. 44, No. 4, pp. 373-376; April 1999 http://www.reproductivemedicine.com

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


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	AUUU	Bradley, E.A. et al., "Transcatheter Uterine Artery Embolisation to Treat Large Uterine Fibroids", <i>British Journal of Obstetrics and Gynaecology</i> , Vol. 105, pp. 235-240; February 1998
	AVVV	Brockmann, J. et al., "Radiolabeling of p-Bz-DOTA-CD-11c antibody with ⁸⁸ Y: Conjugation, Labeling, Biodistribution studies", 2 pages, 2000 http://www.kernchemie.uni-mainz.de/downloads/jb2000/b14_brockmann.pdf
	AWWW	Carroll, B.A. et al., "Microbubbles as Ultrasonic Contrast Agents", <i>Investigative Radiology</i> , Vol. 14, No. 3, Supplement to May-June 1979
	AXXX	Carroll, B.A. et al., "Gelatin Encapsulated Nitrogen Microbubbles as Ultrasonic Contrast Agents", <i>Journal of Clinical and Laboratory Research</i> , Vol. 15, No. 1; February 1980
	AYYY	Carstensen, E.L. et al., "Determination of the Acoustic Properties of Blood and its Components", <i>Journal of Acoustical Society of America</i> , Vol. 25, No. 2; March 1953
	AZZZ	Cirkel, U. et al., "Experience with Leuporelin Acetate Depot in the Treatment of Fibroids: A German Multicentre Study", <i>Clinical Therapeutics</i> , Vol. 14, Suppl. A, 1992
	AAAAA	Deasy, P. B., "Microencapsulation and Related Drug Processes", New York, NY, Marcel Dekker, Inc., 345 pages, 1984 (Table of Contents only)
	ABBBB	DeGast, A.N. et al., "Transforming Growth Factor β -coated Platinum Coils for Endovascular Treatment of Aneurysms: An Animal Study", <i>Neurosurgery</i> , Vol. 49, No. 3, pp. 690-696, Sept. 2001
	ACCCC	Feldman, L. et al., "Transcatheter Vessel Occlusion: Angiographic Results Versus Clinical Success", <i>Radiology</i> , Vol. 147, pp. 1-5, April 1983
	ADDDD	Ferrofluids, Physical Properties and Applications Ferrofluidics Corp., Nashua, NH, 5 pages, 1986
	AEEEE	FeRx Incorporated, FERX Profile http://www.biotechshares.com/FERX.htm , 4 pages, 1990
	AFFFF	Fritzsche, T. et al., "SH U 508, A Transpulmonary Echocontrast Agent", <i>Investigative Radiology</i> , Vol. 25, Supplement 1, pp. S160-S161, September 1990
	AGGGG	Fujimoto, S. et al., "Biodegradable Mitomycin C Microspheres Given Intra-Arterially for Inoperable Hepatic Cancer", <i>Cancer</i> , Vol. 56, pp. 2404-2410, 1985
	AHHHH	Gilbert, W.M. et al., "Angiographic Embolization in the Management of Hemorrhagic Complications of Pregnancy", <i>American Journal of Obstetrics and Gynecology</i> , Vol. 166, No. 2, pp. 493-497, February 1992
	AIIII	Goldberg, B.B., "Ultrasonic Cholangiography", <i>Radiology</i> , Vol. 118, pp. 401-404, February 1976
	AJJJJ	Gramiak, R. et al., "Ultrasound Cardiography: Contrast Studies in Anatomy and Function", <i>Radiology</i> , Vol. 92, No. 5, pp. 939-948, April 1969
	AKKKK	Greenwood, L.H. et al., "Obstetric and Nonmalignant Gynecologic Bleeding: Treatment with Angiographic Embolization", <i>Radiology</i> , Vol. 164, No. 1, pp. 155-159, July 1987
	ALLLL	Jones, S.K. et al., "Experimental Examination of a Targeted Hyperthermia System Using Inductively Heated Ferromagnetic Microspheres in Rabbit Kidney", <i>Phys. Med. Biol.</i> , Vol. 46, No. 2, pp. 385-398, February 2001 www.iop.org/Journals/pb
	AMMMM	Kallmes, D.F. et al., "In Vitro Proliferation and Adhesion of Basic Fibroblast Growth Factor-producing Fibroblasts on Platinum Coils", <i>Radiology</i> , Vol. 206, No. 1, pp. 237-243, January 1998

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	ANNNN	Kerber, C., "Balloon Catheter with a Calibrated Leak", <i>Radiology</i> , Vol. 120, pp. 547-550, September 1976
	AOOOO	Kochan, J.P. et al., "Interventional Neuroradiology: Current Practices and Techniques at Temple University Hospital", <i>1990</i> http://www.temple.edu/radiology/stroke.html , 5 pages
	APPPP	Kuhn, R. et al., "Embolic Occlusion of the Blood Supply to Uterine Myomas: Report of 2 Cases", <i>Aust. NZ. J. Obstet. Gynaecol.</i> , Vol. 39, No. 1, pp. 120-122, February 1999
	AQQQQ	Kurbatova, G.T. et al., "Magnetically-guided Anesthetics Based on Highly Dispersed Iron Powders Coated by Polyacrylamide", <i>Biofizika</i> , Vol. 47, No. 2, pp. 331-337, March-April 2002 http://intapp.medscape.com/px/medlineapp
	ARRRR	Lendlein, A. et al., "Biodegradable, Elastic Shape-Memory Polymers for Potential Biomedical Applications", <i>Science</i> , Vol. 296, pp. 1673-1676, May 31, 2002
	ASSSS	Leventon, William, "Hemocompatible Coatings for Blood-Contacting Devices", <i>Medical Device & Diagnostic Industry: Coating Technologies - New Methods to Ensure Blood Compatibility</i> , Vol. 25, No. 8, pp. 62-67, August 2003
	ATTTT	Lowery, C.L. et al., "Screening Tests for Intrauterine Growth Retardation: A Comparison of Umbilical Artery Doppler to Real-Time Ultrasound", <i>Echocardiography</i> , Vol. 7, No. 2, pp. 159-164, March 1990
	AUUUU	Marich, K.W. et al., "Real-Time Imaging with a New Ultrasonic Camera: Part I, In Vitro Experimental Studies on Transmission Imaging of Biological Structures", <i>Journal of Clinical Ultrasound</i> , Vol. 3, No. 1, pp. 5-16, March 1975
	AVVVV	Marx, W. F. et al., "Endovascular Treatment of Experimental Aneurysms by Use of Biologically Modified Embolic Devices: Coil-mediated Intraaneurysmal Delivery of Fibroblast Tissue Allografts", <i>AJNR. Am. J. Neuroradiol.</i> , Vol. 22, pp. 323-333, February 2001
	AWWWW	Mather, P.T., Research Group Homepage, Basic Goals and Methods, <i>1990</i> http://www.ims.uconn.edu/-mather , 4 pages
	AXXXX	Matsumoto, H. et al., "Basic Fibroblast Growth Factor Released from a Platinum Coil with a Polyvinyl Alcohol Core Enhances Cellular Proliferation and Vascular Wall Thickness: An In Vitro and In Vivo Study", <i>Neurosurgery</i> , Vol. 53, No. 2, pp. 402-408, August 2003
	AYYYY	Matsumoto, Y. et al., "Room-Temperature Ferromagnetism in Transparent Transition Metal-Doped Titanium Dioxide", <i>Science</i> , Vol. 291, pp. 854-856, February 2, 2001 www.sciencemag.org
	AZZZZ	McIvor, J. et al., "Pregnancy After Uterine Artery Embolization to Control Haemorrhage from Gestational Trophoblastic Tumour", <i>British Journal of Radiology</i> , Vol. 69, No. 823, pp. 624-629, July 1996
	AAAAA	MerocelXL Sponge with Hytrol http://www.xomed.com/newproducts/merocelxl/merocelxl_earwick.asp , 3 pages, 2001
	ABBBB	Moroz, P. et al., "Arterial Embolization Hyperthermia in Porcine Renal Tissue", <i>Journal of Surgical Research</i> , Vol. 105, No. 2, pp. 209-214, June 15, 2002

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	ACCCCC	Moroz, P. et al., "Hepatic Clearance of Arterially Infused Ferromagnetic Particles", <i>Int. J. Hyperthermia</i> , Vol. 19, No. 1, pp. 23-24, February 2003 http://www.tandf.co.uk/journals
	ADDDDD	Orsini, L. F. et al., "Pelvic Organs in Premenarcheal Girls: Real-Time Ultrasonography", <i>Radiology</i> , Vol. 153, No. 1, pp. 113-116, October 1984
	AEEEEEE	Phillips, D. R. et al., "Experience with Laparoscopic Leiomyoma Coagulation and Concomitant Operative Hysteroscopy", <i>J. Am. Assoc. Gynecol. Laparosc.</i> , Vol. 4, No. 4, pp. 425-533, August 1997
	AFFFFF	Poppe, W. et al., "Pregnancy after Transcatheter Embolization of a Uterine Arteriovenous Malformation", <i>Am. J. Obstet. Gynecol.</i> , Vol. 156, No. 5, pp. 1179-1180, May 1987
	AGGGGG	Ravina, J.H. et al., "Advantage of Pre-Operative Embolization of Fibroids: About a Multicentric Set of 31 Cases", <i>Contracept. Fertil. Sex.</i> , Vol. 23, No. 1, pp. 45-49, January 1995 (abstract)
	AHHHHH	Ravina, J.H. et al., "Arterial Embolisation to Treat Uterine Myomata", <i>Lancet</i> , Vol. 346, pp. 671-674, September 9, 1995
	AIIIII	Ravina, J.H. et al., "Interest of Particulate Arterial Embolization in the Treatment of Some Uterine Myoma", <i>Bull. Acad. Natle. Med.</i> , Vol. 181, No. 2, pp. 233-246, February 4, 1997 (Summary)
	AJJJJJ	Schlief, R. et al., "Enhanced Color Doppler Echocardiography of the Left Heart After Intravenous Injection of a New Saccharide Based Agent in Humans", <i>Circulation</i> , Vol. 82, No. 2, p. 28, October 1990 (Abstract)
	AKKKKK	Schlief, R. et al., "Successful Opacification of the Left Heart Chamber on Echocardiographic Examination after Intravenous Injection of a New Saccharide Based Contrast Agent", <i>Echocardiography</i> , Vol. 7, No. 1, pp. 61-64, January 1990
	ALLLLL	Shape Shifters http://www.sciam.com/tehbiz/0501scicit6.html , 3 pages, 2001
	AMMMMM	Shung, K.K. et al., "Scattering of Ultrasound by Blood", <i>IEEE Transactions on Biomedical Engineering</i> , Vol. BME-23, No. 6, pp. 460-467, November 1976
	ANNNNN	Sigelmann, R.A. et al., "Analysis and Measurement of Ultrasound Backscattering from an Ensemble of Scatters Excited by Sine-Wave Bursts", <i>Journal of Acoustical Society of America</i> , Vol. 53, No. 4, pp. 1351-1355, April 1973
	AOOOOO	SIR-Spheres (Yttrium-90 Microspheres), pp. 1-12, 1985
	APPPPP	SIR-Spheres, Radioactive Implant (Yttrium-90 Microspheres), Sirex Medical, Inc., San Diego, CA, November 6, 2000, pp. 1-15
	AQQQQQ	Sirtex Medical Limited - Product Description http://www.sirtex.com/?p=72 (Retrieved from the Internet on May 27, 2003)






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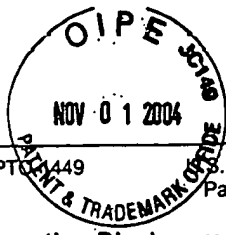
Other Documents (include Author, Title, Date, and Place of Publication)		
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	ARRRRR	Sirtex Medical Limited – Targeted Radiotherapy with SIR-Spheres http://www.sirtex.com/?p=57 (Retrieved from the Internet on May 27, 2003)
	ASSSSS	Skotland, T. et al., "In Vitro Stability Analyses as a Model for Metabolism of Ferromagnetic Particles (Clariscan™), a Contrast Agent for Magnetic Resonance Imaging", <i>J. Pharm. Biomed. Anal.</i> , Vol. 28, No. 2, pp. 323-329, April 15, 2002
	ATTTTT	"Smart Sutures Tie Themselves", April 26, 2002 http://www.sciam.com/article.cfm?articleID=00047706-121F-1CD0-B4A8809EC588
	AUUUUU	Smith, M.D. et al., "Left Heart Opacification with Peripheral Venous Injection of a New Saccharide Echo Contrast Agent in Dogs", <i>JACC</i> , Vol. 13, No. 7, pp. 1622-1628, June 1989
	AVVVVV	Stancato-Pasik, A. et al., "Obstetric Embolotherapy: Effect on Menses and Pregnancy", <i>Radiology</i> , Vol. 204, No. 3, pp. 791-793, September 1997
	AWWWWW	Stein, R. et al., "Targeting Human Cancer Xenografts with Monoclonal Antibodies Labeled Using Radioiodinated, Diethylenetriaminepentaacetic Acid-appended Peptides", <i>Clinical Cancer Research</i> , Vol. 5, No. 10, pp. 3079-3087, October 1999 (Supplement)
	AXXXXX	Tamatani, S. et al., "Histological Interaction of Cultured Endothelial Cells and Endovascular Embolic Materials Coated with Extracellular Matrix", <i>J. Neurosurg.</i> , Vol. 86, No. 1, pp. 109-112, January 1997
	AYYYYY	Thelen, V.M. et al., "Catheter Embolisation of Metastasising Renal Carcinomas Using Butyle-2-cyano-acrylate", <i>Fortschr. Rontgenstr.</i> , Vol. 124, No. 3, pp. 232-235, March 1976
	AZZZZZ	Waltman, A.C. et al., "Technique for Left Gastric Artery Catheterization", <i>Radiology</i> , Vol. 109, No. 3, pp. 732-734, December 1973
	AAAAAA	White, Jr., R.I., "Embolotherapy in Vascular Disease", <i>AJR</i> , Vol. 142, pp. 17-30, January 1984
	ABBBBB	Widder, K.J. et al., "Selective Targeting of Magnetic Microspheres Containing Adriamycin: Total Remission in Yoshida Sarcoma-Bearing Rats", <i>Proceedings of the 16th Annual Meeting of American Society of Clinical Oncology</i> , May 26-27, 1980, San Diego, CA, p. 261
	ACCCCC	Widder, K. et al., "Magnetic Microspheres: Synthesis of a Novel Parenteral Drug Carrier", <i>Journal of Pharmaceutical Sciences</i> , Vol. 68, No. 1, pp. 79-82, January 1979
	ADDDDD	Worthington-Kirsch, R.L. et al., "Uterine Arterial Embolization for the Management of Leiomyomas: Quality-of-Life Assessment and Clinical Response", <i>Radiology</i> , Vol. 208, No. 3, September 1998
	AEEEEEE	Wu, A.M., "Engineered Antibodies for Breast Cancer Imaging and Therapy" 1996 http://www.ucop.edu/srphome/bcrp/progressreport/abstracts/innov/21B-0084.html
	AFFFFFF	Yamada, T. et al., "Extended Intraarterial Cisplatin Infusion for Treatment of Gynecologic Cancer After Altercation of Intrapelvic Blood Flow and Implantation of a Vascular Access Device", <i>Cardiovasc. Intervent. Radiol.</i> , Vol. 19, pp. 139-145, 1996

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	AGGGGGG	Yamashita, Y. et al., "Transcatheter Arterial Embolization of Obstetric and Gynaecological Bleeding: Efficacy and Clinical Outcome", <i>British Journal of Radiology</i> , Vol. 67, pp. 530-534, June 1994
	AHHHHHH	Ziskin, M.C. et al., "Contrast Agents for Diagnostic Ultrasound", <i>Investigative Radiology</i> , Vol. 7, No. 6, pp. 500-505, November-December 1972
	AIIIIII	"Injectable Tissue Implant Could Repair Ravages of Surgery", Clemson University, Biotech Week, Oct. 22, 2003, p. 117
	AJJJJJJ	Concentric Medical, Inc.- Product Information (3 pages), 2002
	AKKKKKK	"Improving a Key Weapon Against Cancer", Research Horizons, Spring/Summer 2001, pp. 11-12

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Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 01194-823002	Application No. 10/791,103
	Applicant Paul DiCarlo et al.		
	Filing Date March 2, 2004	Group Art Unit 1773	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
L	AA	2003/0183962 A1	03/29/2002	Buiser et al.			
	AB	2003/0233150 A1	03/29/2002	Bourne et al.			
	AC	2003/0032935 A1	05/30/2002	Damiano et al.			
	AD	2003/0185896 A1	08/09/2002	Buiser et al.			
	AE	2003/0185895 A1	08/30/2002	Lanphere et al.			
	AF	2004/0092883 A1	10/23/2002	Casey et al.			
	AG	2003/0203985 A1	03/28/2003	Baldwin et al.			
	AH	2003/0206864 A1	06/13/2003	Mangin			
	AI	2004/0076582 A1	07/08/2003	DiMatteo et al.			
	AJ	2004/0096662 A2	08/08/2003	Lanphere et al.			
	AK	2004/0101564 A1	08/29/2003	Rioux et al.			
L	AL	2004/0091543 A1	11/04/20003	Bell et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AM							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AN	

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Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.88(b))		Applicant Paul DiCarlo et al.	
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U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>[Signature]</i>	AA	6,544,544	04/08/2003	Hunter et al.			
	AB						
	AC						
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	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
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	AL							
	AM							
	AN							
	AO							
	AP							

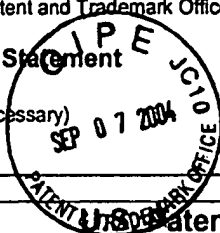
Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature <i>[Signature]</i>	Date Considered 02/05
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Information Disclosure Statement
by Applicant
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 (37 CFR §1.98(b))



Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
X	AA	2,609,347	09/02/1952	Wilson			
	AB	3,663,470	05/16/1972	Nishimura et al.			
	AC	3,737,398	06/05/1973	Yamaguchi			
	AD	3,957,933	05/18/1976	Egli et al.			
	AE	4,025,686	05/24/1977	Zion			
	AF	4,055,377	10/25/1977	Erickson et al.			
	AG	4,076,640	02/28/1978	Forgensi et al.			
	AH	4,098,728	07/04/1978	Rosenblatt			
	AI	4,110,529	08/29/1978	Stoy			
	AJ	4,191,672	03/04/1980	Salome et al.			
	AK	4,198,318	04/15/1980	Stowell et al.			
	AL	4,243,794	01/06/1981	White et al.			
	AM	4,246,208	01/20/1981	Dundas			
	AN	4,266,030	05/05/1981	Tschang et al.			
	AO	4,268,495	05/19/1981	Muxfeldt et al.			
	AP	4,271,281	06/02/1981	Kelley et al.			
	AQ	4,413,070	11/01/1983	Rembaum			
	AR	4,427,794	01/24/1984	Lange et al.			
	AS	4,428,869	01/31/1984	Munteanu et al.			
	AT	4,429,062	01/31/1984	Pasztor et al.			
	AU	4,442,843	04/17/1984	Rasor et al.			
	AV	4,444,961	04/24/1984	Timm			
	AW	4,452,773	06/05/1984	Molday			
	AX	4,456,693	06/26/1984	Welsh			
	AY	4,459,145	07/10/1984	Elsholz			
	AZ	4,472,552	09/18/1984	Blouin			
	AAA	4,477,255	10/16/1984	Pasztor et al.			

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	ABB	4,492,720	01/08/1985	Moiser			
	ACC	4,522,953	06/11/1985	Barby et al			
	ADD	4,542,178	09/17/1985	Zimmermann et al.			
	AEE	4,551,132	11/05/1985	Pasztor et al.			
	AFF	4,551,436	11/05/1985	Johnson et al.			
	AGG	4,573,967	03/04/1986	Hargrove et al.			
	AHH	4,622,362	11/11/1986	Rembaum			
	AII	4,623,706	11/18/1986	Timm et al.			
	AJJ	4,657,756	04/14/1987	Rasor et al.			
	AKK	4,661,137	04/28/1987	Garnier et al.			
	ALL	4,663,358	05/05/1987	Hyon et al.			
	AMM	4,671,954	06/09/1987	Goldberg et al.			
	ANN	4,675,113	06/23/1987	Graves et al.			
	AOO	4,678,814	07/07/1987	Rembaum			
	APP	4,678,710	07/07/1987	Sakimoto et al.			
	AQQ	4,680,320	07/14/1987	Uku et al.			
	ARR	4,681,119	07/21/1987	Rasor et al.			
	ASS	4,742,086	05/03/1988	Masamizu et al			
	ATT	4,743,507	05/10/1988	Franses et al.			
	AUU	4,772,635	09/20/1988	Mitschker et al.			
	AVV	4,782,097	11/01/1988	Jain et al.			
	AWW	4,789,501	12/06/1988	Day et al.			
	AXX	4,795,741	01/03/1989	Leshchiner et al.			
	AYY	4,801,458	01/31/1989	Hidaka et al.			
	AZZ	4,804,366	02/14/1989	Zdeb et al.			
	AAAA	4,819,637	04/11/1989	Dormandy, Jr. et al.			
	ABBB	4,822,535	04/18/1989	Ekman et al.			

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
8	ACCC	4,833,237	05/23/1989	Kawamura et al			
	ADDD	4,850,978	07/25/1989	Dudar et al.			
	AEEE	4,859,711	08/22/1989	Jain et al.			
	AFFF	4,863,972	09/05/1989	Itagaki et al.			
	AGGG	4,929,400	05/29/1990	Rembaum et al.			
	AHHH	4,933,372	06/12/1990	Feibush et al			
	AIII	4,954,399	09/04/1990	Tani et al			
	AJJJ	4,981,625	01/01/1991	Rhim et al.			
	AKKK	4,990,340	02/05/1991	Hidaka et al.			
	ALLL	4,999,188	03/12/1991	Sloldovnik et al.			
	AMMM	5,007,940	04/16/1991	Berg			
	ANNN	5,011,677	04/30/1991	Day et al.			
	AOOO	5,032,117	07/16/1991	Motta			
	APPP	5,034,324	07/23/1991	Shinozaki et al.			
	AQQQ	5,047,438	09/10/1991	Feibush et al.			
	ARRR	5,079,274	01/07/1992	Schneider et al.			
	ASSS	5,106,903	04/21/1992	Vanderhoff et al.			
	ATTT	5,114,421	05/19/1992	Polak			
	AUUU	5,116,387	05/26/1992	Berg			
	AVVV	5,120,349	06/09/1992	Stewart et al.			
	AWWW	5,125,892	06/30/1992	Drudik			
	AXXX	5,147,631	09/15/1992	Glajch et al.			
	AYYY	5,147,937	09/15/1992	Frazza et al.			
	AZZZ	5,149,543	09/22/1992	Cohen et al.			
	AAAAA	5,158,573	10/27/1992	Berg			
	ABBBB	5,171,214	12/15/1992	Kolber et al.			
	ACCCC	5,171,217	12/15/1992	March et al.			

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	ADDDD	5,190,766	03/02/1993	Ishihara			
	AEEEE	5,202,352	04/13/1993	Okada et al.			
	AFFFF	5,216,096	06/01/1993	Hattori et al.			
	AGGGG	5,253,991	10/19/1993	Yokota et al.			
	AHHHH	5,260,002	11/09/1993	Wang			
	AIIII	5,262,176	11/16/1993	Palmacci et al.			
	AJJJJ	5,288,763	02/22/1994	Li et al.			
	AKKKK	5,292,814	03/08/1994	Bayer et al.			
	ALLLL	5,302,369	04/12/1994	Day et al.			
	AMMMM	5,314,974	05/24/1994	Ito et al.			
	ANNNN	5,316,774	05/31/1994	Eury et al.			
	AOOOO	5,344,452	09/06/1994	Lemperle			
	APPPP	5,344,867	09/06/1994	Morgan et al.			
	AQQQQ	5,354,290	10/11/1994	Gross			
	ARRRR	5,369,133	11/29/1994	Ihm et al.			
	ASSSS	5,369,163	11/29/1994	Chiou et al.			
	ATTTT	5,369,710	06/17/1997	Lo et al.			
	AUUUU	5,382,260	01/17/1995	Dormandy, Jr. et al.			
	AVVVV	5,384,124	01/24/1995	Courteille et al.			
	AWWWW	5,397,303	03/14/1995	Sancoff et al.			
	AXXXX	5,398,851	03/21/1995	Sancoff et al.			
	AYYYY	5,403,870	04/04/1995	Gross			
	AZZZZ	5,417,982	05/23/1995	Modi			
	AAAAAA	5,431,174	07/11/1995	Knute			
	ABBBB	5,435,645	07/25/1995	Faccioli et al.			
	ACCCCC	5,456,693	10/10/1995	Conston et al.			
	ADDDDD	5,468,801	11/21/1995	Antonelli et al.			

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
2	AEEEEEE	5,469,854	11/28/1995	Unger et al.			
	AFFFFF	5,476,472	12/19/1995	Dormandy, Jr. et al.			
	AGGGGG	5,484,584	01/16/1996	Wallace et al.			
	AHHHHH	5,490,984	02/13/1996	Freed			
	AIIIII	5,494,682	02/27/1996	Cohen et al.			
	AJJJJJ	5,494,940	02/27/1996	Unger et al.			
	AKKKKK	5,512,604	04/30/1996	Demopolis			
	ALLLLL	5,514,090	07/07/1996	Kriesel et al.			
	AMMMMM	5,525,334	06/11/1996	Ito et al.			
	ANNNNN	5,534,589	07/09/1996	Hager et al.			
	AOOOOC	5,541,031	07/30/1996	Yamashita et al.			
	APPPPP	5,542,935	08/06/1996	Unger et al.			
	AQQQQQ	5,553,741	09/10/1996	Sancoff et al.			
	ARRRRR	5,556,610	09/17/1996	Yan et al.			
	ASSSSS	5,556,931	09/17/1996	Cercone et al.			
	ATTTTT	5,558,255	09/24/1996	Sancoff et al.			
	AUUUUU	5,558,822	09/24/1996	Gitman et al.			
	AVVVVV	5,558,856	09/24/1996	Klaveness et al.			
	AWWWWW	5,559,266	09/24/1996	Klaveness et al.			
	AXXXXX	5,567,415	10/22/1996	Porter			
	AYYYYY	5,569,193	10/29/1996	Hofstetter et al.			
	AZZZZZ	5,569,449	10/29/1996	Klaveness et al.			
	AAAAAA	5,569,468	10/29/1996	Modi			
	ABBBBB	5,571,182	11/05/1996	Ersek et al.			
	ACCCCC	5,580,575	12/03/1996	Unger et al.			
	ADDDDD	5,583,162	12/10/1996	Li et al.			
2	AEEEEEE	5,585,112	12/17/1996	Unger et al.			

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
X	AFFFFF	5,595,821	01/21/1997	Hager et al.			
	AGGGGG	5,622,657	04/22/1997	Takada et al.			
	AHHHHH	5,624,685	04/29/1997	Takahashi et al.			
	AIIIII	5,635,215	06/03/1997	Boschetti et al.			
	AJJJJJ	5,637,087	06/10/1997	O'Neil et al.			
	AKKKKK	5,639,710	07/17/1997	Lo et al.			
	ALLLLL	5,648,095	07/15/1997	Illum et al.			
	MMMMMM	5,648,100	07/15/1997	Boschetti et al.			
	ANNNNN	5,650,116	07/22/1997	Thompson			
	AOOOOO	5,651,990	01/29/1997	Takada et al.			
	APPPPP	5,653,922	08/05/1997	Li et al.			
	AQQQQQ	5,657,756	08/19/1997	Vrba			
	ARRRRR	5,681,576	10/28/1997	Henry			
	ASSSSS	5,715,824	02/10/1998	Unger et al.			
	ATTTTT	5,695,480	12/09/1997	Evans et al.			
	AUUUUU	5,695,740	12/09/1997	Porter			
	AVVVVV	5,698,271	12/16/1997	Liberti et al.			
	WWWWWW	5,701,899	12/30/1997	Porter			
	AXXXXX	5,716,981	02/10/1998	Hunter et al.			
	AYYYYY	5,718,884	02/17/1998	Klaveness et al.			
	AZZZZZ	5,723,269	03/03/1998	Akagi et al.			
	AAAAAA	5,725,534	03/10/1998	Rasmussen			
	BBBBBB	5,746,734	05/05/1998	Dormandy, Jr. et al.			
	CCCCCC	5,752,974	05/19/1998	Rhee et al.			
	DDDDDD	5,760,097	06/02/1998	Li et al.			
	EEEEEE	5,766,147	06/16/1998	Sancoff et al.			
X	AFFFFF	5,770,222	06/23/1998	Unger et al.			

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
8	GGGGGG	5,779,668	07/14/1998	Grabenkort			
	HHHHHH	5,785,642	07/28/1998	Wallace et al.			
	IIIIII	5,785,682	07/28/1998	Grabenkort			
	AJJJJJJ	5,792,478	08/11/1998	Lawin et al.			
	KKKKKK	5,795,562	08/18/1998	Klaveness et al.			
	LLLLLL	5,797,953	08/25/1998	Tekulve			
	MMMMMM	5,807,323	09/15/1998	Kriesel et al.			
	NNNNNN	5,813,411	09/29/1998	Van Bladel et al.			
	OOOOOO	5,823,198	10/20/1998	Jones et al.			
	APPPPPP	5,827,502	10/27/1998	Klaveness et al.			
	QQQQQQ	5,827,531	10/27/1998	Morrison et al.			
	RRRRRR	5,830,178	11/03/1998	Jones et al.			
	ASSSSSS	5,833,361	11/10/1998	Funk			
	TTTTTTT	5,846,518	12/08/1998	Yan et al.			
	UUUUUU	5,853,752	12/29/1998	Unger et al.			
	VVVVVVV	5,855,615	01/05/1999	Bley et al.			
	WWWWW	5,863,957	01/26/1999	Li et al.			
	XXXXXX	5,876,372	03/02/1999	Grabenkort et al.			
	YYYYYY	5,877,224	03/02/1999	Brocchini et al.			
	AZZZZZZ	5,885,547	03/23/1999	Gray			
	AAAAAAA	5,885,216	03/29/1999	Evans, III et al.			
	BBBBBBB	5,888,546	03/30/1999	Ji et al.			
	CCCCCCC	5,894,022	04/13/1999	Ji et al.			
	DDDDDD	5,899,877	04/04/1999	Leibitzki et al.			
	EEEEEEE	5,891,155	04/06/1999	Irie			
	FFFFFFF	5,895,411	04/20/1999	Irie			
8	GGGGGG	5,902,832	05/11/1999	Van Bladel et al.			

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	HHHHHH	5,922,025	07/13/1999	Hubbard			
	AIHHHHI	5,922,304	07/13/1999	Unger			
	AJJJJJJ	5,928,626	07/27/1999	Klaveness et al.			
	KKKKKK	5,935,553	08/10/1999	Unger et al.			
	LLLLLL	5,951,160	09/14/1999	Ronk			
	MMMMM	5,957,848	09/28/1999	Sutton et al.			
	NNNNNN	5,959,073	09/28/1999	Schlameus et al.			
	OOOOOO	6,003,566	12/21/1999	Thibault et al.			
	APPPPPP	6,015,546	01/18/2000	Sutton et al.			
	QQQQQQ	6,027,472	02/22/2000	Kriesel et al.			
	RRRRRR	6,028,066	02/22/2000	Unger			
	ASSSSSS	6,047,861	04/11/2000	Vidal et al.			
	TTTTTT	6,051,247	04/18/2000	Hench et al.			
	JUUUUU	6,059,766	05/09/2000	Greff			
	VVVVVV	6,063,068	05/16/2000	Fowles et al.			
	WWWWW	6,071,495	06/06/2000	Unger et al.			
	XXXXXX	6,071,497	06/06/2000	Steiner et al.			
	YYYYYY	6,073,759	06/13/2000	Lamborne et al.			
	ZZZZZZ	6,090,925	07/18/2000	Woiszwilllo et al.			
	AAAAAA	6,096,344	08/01/2000	Liu et al.			
	BBBBBB	6,099,064	08/07/2000	Lund			
	CCCCCC	6,099,864	08/08/2000	Morrison et al.			
	DDDDDD	6,100,306	08/08/2000	Li et al.			
	EEEEEE	6,139,963	10/31/2000	Fujii et al.			
	FFFFFF	6,149,623	11/21/2000	Reynolds			
	GGGGGG	6,162,377	12/19/2000	Ghosh et al.			
	HHHHHH	6,165,193	12/26/2000	Greene, Jr. et al.			

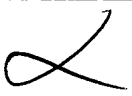
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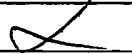

Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 01194-823002	Application No. 10/791,103
	Applicant Paul DiCarlo et al.		
	Filing Date March 2, 2004	Group Art Unit 1773	


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Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
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	AJJJJJJJ	H915 (US Statutory Invention Registration)	05/07/1991	Gibbs			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	KKKKKK	0 422 258 A1	10/1989	Europe (Abstract)			X	
	LLLLLL	0 422 258 A1	10/1989	Europe				X
	MMMMM	0 402 031	05/1990	Europe				
	NNNNNN	0 470 569 A1	02/1992	Europe				
	OOOOOO	0 547 530 B1	06/1993	Europe				
	PPPPPPP	0 600 529A	12/1993	Europe				
	QQQQQQ	0 623 012 B1	11/1994	Europe				
	RRRRRR	0 706 376 B1	04/1996	Europe				
	SSSSSSS	EP 0 730 847 A1	09/1996	Europe				
	TTTTTT	0 744 940 B1	12/1996	Europe				
	UUUUUU	0 797 988 A2	10/1997	Europe				
	VVVVVV	DE 94 14 868.6	02/1995	Germany				X
	WWWWV	DE 94 14 868.6	02/1995	Germany (abstract)			X	
	XXXXXX	DE 100 26 620 A 1	03/2002	Germany				X
	YYYYYY	DE 100 26 620 A 1	03/2002	Germany (abstract)			X	
	ZZZZZZ	4-74117	03/1992	Japan (abstract)			X	
	AAAAAA	4-74117	03/1992	Japan (full)				X
	BBBBBB	6-57012	03/1994	Japan (abstract)			X	
	CCCCCC	6-57012	03/1994	Japan (full)				X
	DDDDDD	9-110678	04/1997	Japan (abstract)			X	
	EEEEEE	9-110678	04/1997	Japan (full)				X

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							Yes	No
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	GGGGGG	9-316271	12/1997	Japan (full)				X
	HHHHHH	10-130329	05/1998	Japan (abstract)			X	
	IIIIIIII	10-130329	05/1998	Japan (full)				X
	AJJJJJJJ	JP 2002 017848 (abstract only)	01/2002	Japan			X	
	KKKKKK	59-196738	11/1984	Japan (abstract)			X	
	LLLLLL	59-196738	11/1984	Japan (full)				X
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	OOOOOO	WO 00/23054	04/2000	WIPO				
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	ZZZZZZ	WO 94/10936	05/1994	WIPO				
	AAAAAA	WO 95/03036	02/1995	WIPO				
	BBBBBB	WO 95/22318	08/1995	WIPO				
	CCCCCC	WO 96/39464	12/1996	WIPO				
	DDDDDD	WO 96/37165	11/1996	WIPO				

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							Yes	No
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	FFFFFF	WO 98/10798	03/1998	WIPO				
	GGGGGG	WO98/47532	10/1998	WIPO				
	HHHHHH	WO 99/12577	03/1999	WIPO				
	IIIIIIII	WO 99/43380	09/1999	WIPO				
	JJJJJJJJ	WO 99/57176	11/1999	WIPO				
	KKKKKK	WO 02/34298	05/2002	WIPO				
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L	MMMM	WO 02/34300	05/2002	WIPO				

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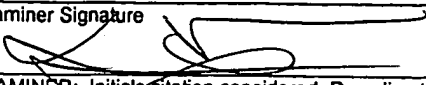
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 01194-823002	Application No. 10/791,103
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Paul DiCarlo et al.	
		Filing Date March 2, 2004	Group Art Unit 1773

Other Documents (include Author, Title, Date, and Place of Publication)		
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